

Patent claims

10/529720

JC17 Rec'd PCT/PTO 30 MAR 2005

1. Data communications system (1) with a number of clients (12a, 12b, 12c, 13a, 13b),

- with a plurality of telephone and/or video conference data processing devices (20a, 20b) supporting a first data transmission protocol,

- with a data processing device (21) supporting both the first, and also a second data transmission protocol, which converts the received data and forwards it to a telephone and/or video conference data processing device (20a, 20b) such that this can be used by clients (12a, 12b, 12c, 13a, 13b) both the first and also the second data transmission protocol, and

- with a resource control device (26), which in cases in which a request cannot be processed by a telephone and/or video conference data processing device (20a, 20b) causes another telephone and/or video conference data processing device (20b) to take over the request.

17. Computer (15a), which is set up and embodied such that it can be used in a computer (5, 15a, 25) in a data communications system (1) in accordance with one of the Claims 2 to 16,

which features a plurality of telephone and/or video conference data processing devices (20a, 20b) supporting a first data transmission protocol, which features a data processing device (21) which supports both the first, and also a second data transmission protocol, which converts the received data and forwards it to one of the telephone and/or video conference data processing devices (20a, 20b), so that this can be used by Clients (12a, 12b, 12c, 13a, 13b) supporting both the first and also the second data transmission protocol, and

- which features a resource control device (26) which in

cases in which a request cannot be processed by one of the telephone and/or video conference data processing devices (20a, 20b), causes another of the telephone and/or video conference data processing devices (20, 20b) to take over the request.

18. Data communications method for use in a data communications system (1), especially in accordance with one of the Claims 1 through 16, with a number of clients (12a, 12b, 12c, 13a, 13b),

- 10 - with a plurality of telephone and/or video conference data processing devices (20a, 20b) supporting a first data transmission protocol,
- with a data processing device (21) supporting both the first, and also a second data transmission protocol,
- 15 - with of a resource-control device (26),

where the method features the following steps:

- Conversion of received data by the data processing device (21), and
- Forwarding of the data to a telephone and/or video conference data processing device (20a) such that this data can be used by clients (12a, 12b, 12c, 13a, 13b) supporting both the first, and also the second data transmission protocol, where, in cases in which the request cannot be processed by the telephone and/or video conference data processing device (20a) another telephone and/or video conference data processing device (20b) is caused to take over the request.